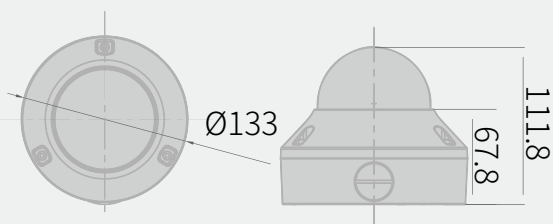


AHD Camera

KTC-AV82V

- 1/2.8" 2.19MP Sony Progressive Scan CMOS
- Min. Illumination of 0.5 Lux
- Varifocal Lens
- 3DNR, DSS, BLC
- IP68
- 12VDC / 24VAC/12VDC



Features

KTC-AV82V

1/2.8" 2.19MP Sony Progressive Scan CMOS
Min. Illumination of 0.5 Lux
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3DNR, DSS, BLC
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12VDC / 24VAC/12VDC



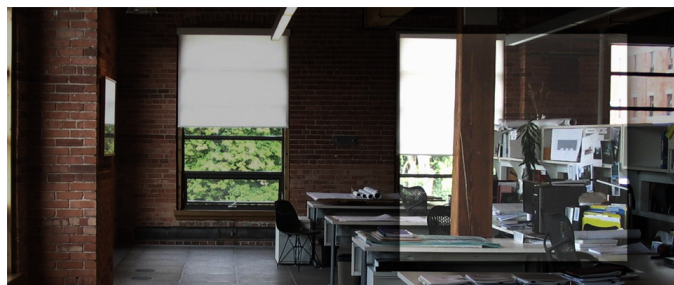
3DNR

DNR technology is crucial for surveillance camera. 3DNR works by analyzing the differences between successive frames in order to adjust pixels and improve.



DSS

Digital Slow Shutter (DSS) technology enhances the low light performance of a camera, producing outstanding images in low light conditions. DSS slows the picture frame rate and increases the camera's sensitivity.



BLC

BLC technology works by reducing the dynamic range of the entire image, while retaining the overall contrast. By compensating for unbalanced in a scene, detail is restored throughout the field of view so as to provide better visibility to identify an object of interest.



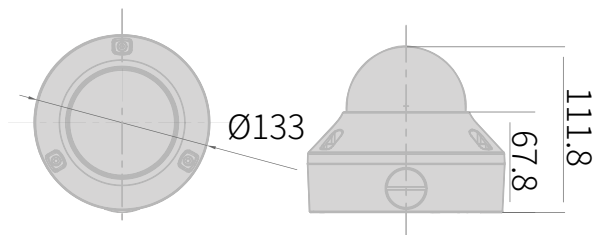
IP68

Ingress Protection (IP) rating defines protection against solid objects and liquid on a 0-6 and 0-8 scale. IP68 housing means it's dust-tight and protected against the effects of permanent submersion in water.

AHD Camera

KTC-AV82V

Dimensions



Specifications

Image Sensor	1/2.8" Sony Progressive Scan CMOS
Effective Pixels	1984(H) x 1105(V), 2.19MP
Max. Video Resolution	1080p@30(25)fps / 720p@30(25)fps
Lens	f=2.8-12mm(F1.6/2Mpx.)
Min. Illumination (AGC Max)	0.5 Lux (F1.6, DSS Off)
Shutter Speed	Auto / Manual selectable 1/30(25), 1/60(50), FLK, 1/240(200), 1/480(400), 1/1000, 1/2000, 1/5000, 1/10000, 1/50000, X2, X4, X6, X8, X10, X15, X20, X25, X30
Day / Night	Digital D/N
White Balance	AWB/ATW/PUSH LOCK/INDOOR/OUTDOOR/MANUAL
Digital WDR	OFF/ ON(LEVEL)/ AUTO
BLC	OFF/ BLC/ HSBLC
2/ 3DNR	OFF / LOW / MIDDLE / HIGH
SENS-UP	OFF/ AUTO(X2, X4, X6, X8, X10, X15, X20, X25, X30)
AGC	0 ~ 15
Other Function(s)	FLIP(H/V/HV), Defog, FREEZE, SHARPNESS, LSC

Privacy Masking	4 Zones
Motion Detection	4 Zones
Transmission Distance	Color 300m@RG59 , BW 500m@RG59
Video Output	AHD/CVBS selectable(via OSD/Joystick control)
OSD Control	Built-in Controller External Control (UTC)
OSD Language	English, Korean, Japanese, Chinese, Russian, French, Spanish, Italian, Portuguese, Dutch, German, Polish, Turkish, Hebrew, Arabic
Housing Material	Aluminium (Bubble : Plastic)
IP Rating	IP68
Temperature	Operation: -10°C ~ 50°C (14°F ~ 122°F) Storage: -20°C ~ 60°C (-4°F ~ 140°F)
Max. Power Consumption	12VDC 130mA 24VAC 2.0W , 12VDC 170mA
Dimensions (W x H x D mm)	Bubble $\varnothing 80(3.15)$, $\varnothing 133(5.24)$ x 111.8(4.4")
Weight	DC Only : Approx. 705 g (1.55 lbs) AC/DC Type : Approx. 725 g (1.6 lbs)

Ordering Information

KTC-AV82V (Not all combinations are possible)

Signal Type	Voltage	Silk Printing
AHD (NTSC)	12VDC Only	KT&C-printed
AHD (PAL)	Dual (24VAC/12VDC)	OEM-printed
		Non-printed

Accessory for this product

KA-RCMP1	KA-RCTMA1
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